

Oracle FLEXCUBE Password Change
Oracle FLEXCUBE Investor Servicing
Release 14.7.6.0.0
[October] [2024]



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1. About this Manual

1.1 Introduction

This manual explains the method of changing the passwords in Oracle FLEXCUBE data sources and the servers associated with it.

1.2 Audience

This manual is intended for the following User/User Roles:

Role	Function
Implementers	Installation and implementation of Oracle FLEXCUBE
System Administrators	System administration

1.3 Organization

This manual is organized into the following chapters:

Chapter 1	<i>About this Manual</i> acquaints you quickly with the purpose, organization and the audience of the manual.
Chapter 2	<i>Oracle FLEXCUBE Password Change</i> gives an outline of the processes involved in changing the passwords of various data sources.
Chapter 3	<i>Changing Passwords in Oracle WebLogic</i> describes the method of changing data source passwords from Oracle WebLogic application server.

1.4 Related Documents

Oracle FLEXCUBE Installation Guide

2. Oracle FLEXCUBE Password Change

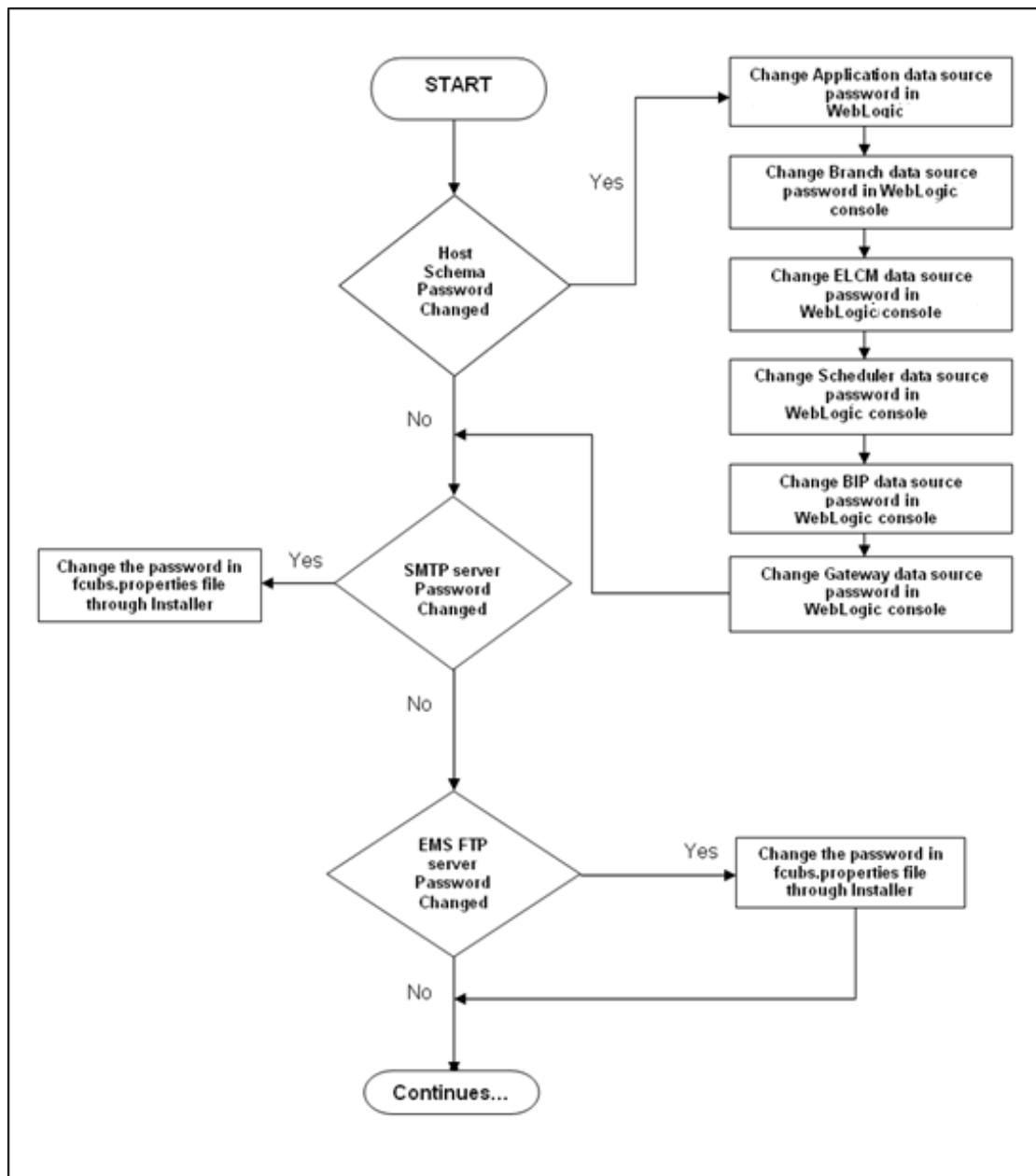
2.1 Introduction

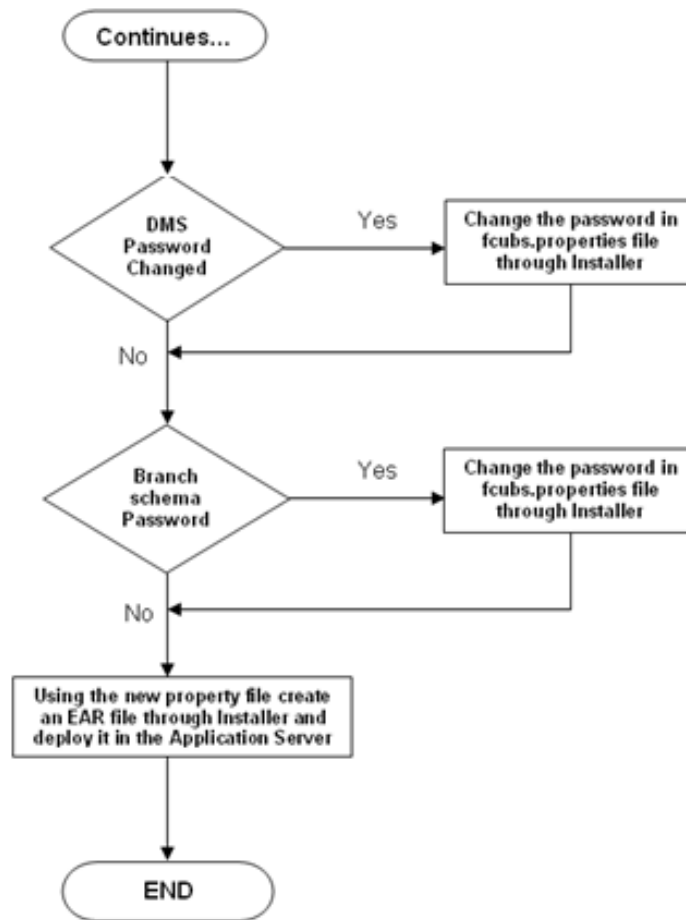
This chapter explains the process of changing the passwords of data sources associated with Oracle FLEXCUBE.

You will find the methods to change the passwords of the following components:

- Oracle FLEXCUBE Host Schema
- Scheduler Data Source
- ELCM Data Source
- Gateway Data Source
- Branch Data Source

The following diagram briefs the steps involved in changing the passwords of the above components.





3. Changing Passwords in Oracle WebLogic

3.1 Introduction

This chapter describes the method of changing data source passwords from Oracle WebLogic application server.

3.2 Changing Host Schema Password

This section explains the method to change the password of Oracle FLEXCUBE Host schema.

If you change the host schema password, you also need to change the passwords of the data sources pointing to the host schema.

3.2.1 Prerequisites

Before you change and test the passwords of the data sources, ensure that the following activities are completed:

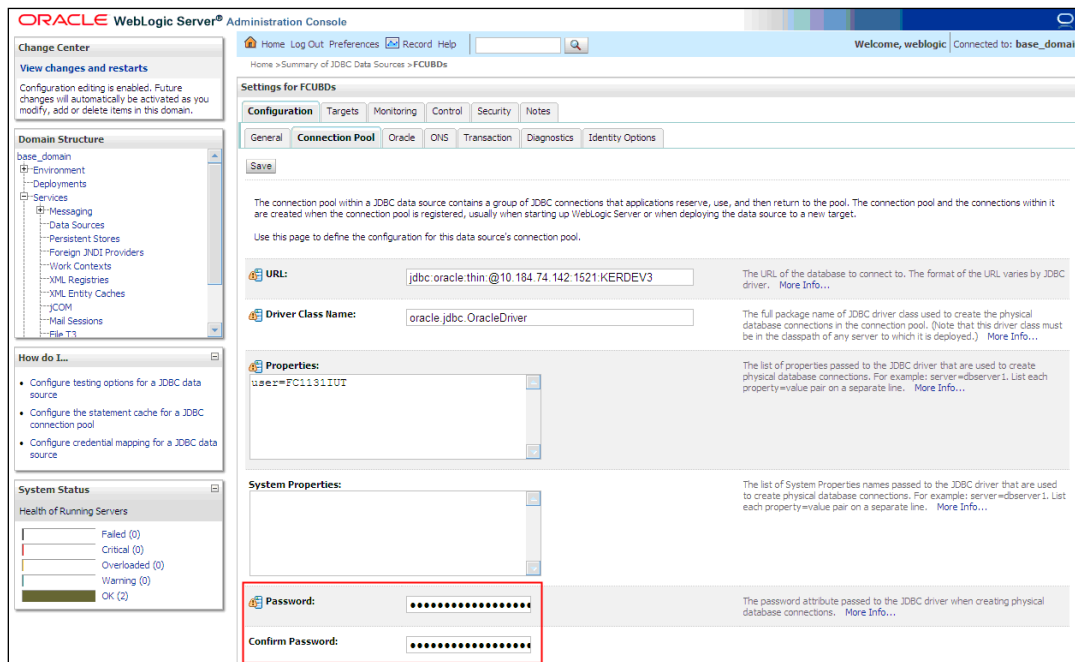
1. Determine the downtime for the password change and test activities.
2. Inform all concerned users and groups.
3. Ensure that all users have logged out of Oracle FLEXCUBE system.
4. Stop Oracle FLEXCUBE application.
5. Stop the target server to which the data sources point. To stop the target server, follow the steps below:
 - Login to Oracle WebLogic application server
 - Go to Home > Environments > Servers
 - Select and stop the server by clicking 'Stop' button.

This completes the prerequisites.

3.2.2 Changing Host Schema Password

You need to test whether the data source password change was successful. Follow the steps given below.

1. Login to Oracle WebLogic application server
2. Go to **Home > Services > Data Sources**. You will notice a table that contains the list of all data sources created in the application server.
3. Click the data source *jdbc/fcjdevDS*.
4. Select 'Connection Pool' tab.



5. Change the password. Use the following fields:

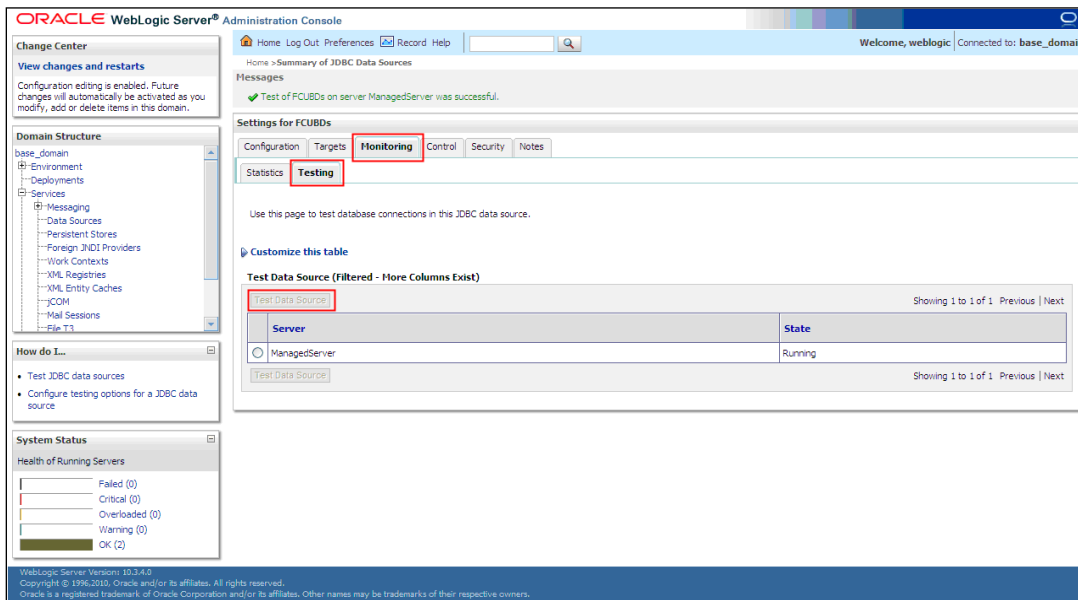
Password

Specify the new password.

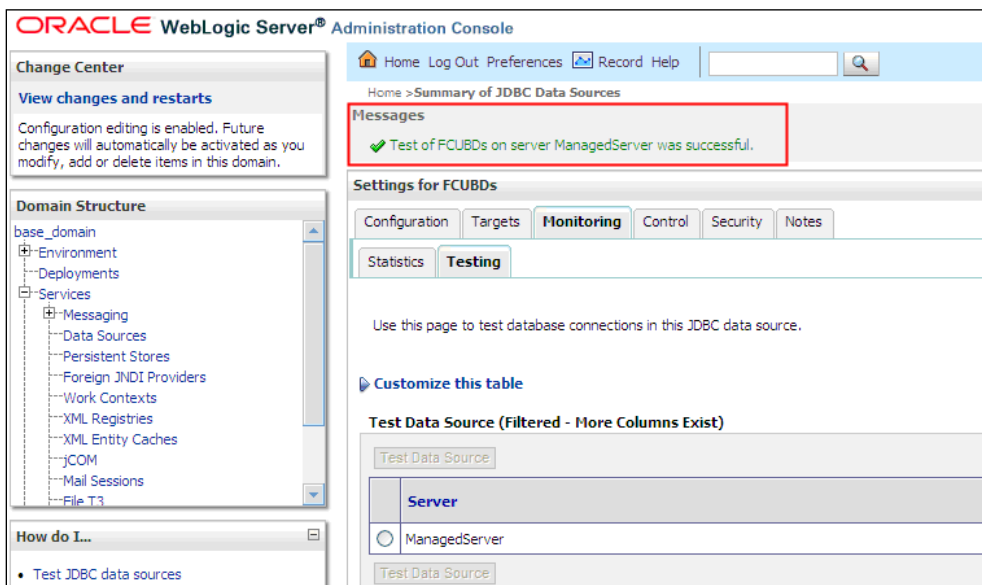
Confirm Password

Specify the new password again.

6. Click 'Save'.
7. To test the data source, select 'Monitoring' tab and select 'Testing' tab under it.



8. Select the target server and click 'Test Data Source'.
9. The screen displays a message confirming successful testing.



10. Once you get the message, restart the application server.
11. Start Oracle FLEXCUBE.
12. Log in to Oracle FLEXCUBE. Launch a summary screen or execute a simple transaction to test.



Try the above process in UAT or any other test environment before you change the password in a production environment.

Changing Password in Decentralized Setup

You need to change the branch schema password for a decentralized setup of Oracle FLEXCUBE. Follow the steps given below:

1. In Oracle FLEXCUBE Investor Servicing Installer, load the existing property file. Go to the step where you can define the branch properties.

Name	Value
Username	installer
Password
Connect String	testdb
IP Address	10.10.10.10
Port	1521

2. You need to modify the following field:

Password

Specify the new password for the branch schema

Refer to the Installation Guide for further information on the following topics:

- *Creating EAR file*
- *Loading and editing the property file*
- *Deploying EAR file*



Try the above process in UAT or any other test environment before you change the password in a production environment.

3.3 **Changing Scheduler Data Source Password**

After changing the host schema password, you need to change the password of scheduler data source.

3.3.1 **Prerequisites**

Before you change the password of scheduler data source, ensure that the following activities are completed:

1. Determine the down time for the password change activity.
2. Inform all concerned users and groups.
3. Ensure that all users have logged out of Oracle FLEXCUBE system.
4. Stop Oracle FLEXCUBE application.
5. Stop the target server to which the data sources point. To stop the target server, follow the steps below:
 - Login to Oracle WebLogic application server
 - Go to **Home > Environments > Servers**
 - Select and stop the server by clicking 'Stop' button.

This completes the prerequisites.

3.3.2 Changing Scheduler Data Source Password

You need to change the password of scheduler data source. Follow the steps given below.

1. Login to Oracle WebLogic application server
2. Go to **Home > Services > Data Sources**. You will notice a table that contains the list of all data sources created in the application server.
3. Click the data scheduler source *jdbc/fcjschedulerDS*.
4. Select **Connection Pool** tab.

The screenshot shows the Oracle WebLogic Administration Console interface. On the left, the 'Domain Structure' tree is visible, showing the hierarchy from 'base_domain' to 'Services' and then to 'Data Sources'. The 'FCUBS_SchedulerDS' data source is selected. The main panel displays the 'Settings for FCUBS_SchedulerDS' with the 'Connection Pool' tab active. The 'URL' field is set to 'jdbc:oracle:thin:@10.184.74.142:1521:KERDEV3'. The 'Driver Class Name' is 'oracle.jdbc.xa.client.OracleXADataSource'. The 'Properties' field contains 'user=FC1131IUT'. The 'System Properties' field is empty. The 'Password' and 'Confirm Password' fields are highlighted with a red box, indicating where to enter the new password.

5. Change the password. Use the following fields:

Password

Specify the new password.

Confirm Password

Specify the new password again.

6. Click 'Save'.

7. To test the data source, select 'Monitoring' tab and select 'Testing' tab under it.

The screenshot shows the Oracle WebLogic Server Administration Console. On the left, the 'Domain Structure' tree is visible, showing the hierarchy from 'base_domain' down to 'File T3'. The 'Monitoring' tab is selected for the 'FCUBS_SchedulerDS' target. Below the tabs, the 'Testing' sub-tab is active. A message at the top states: 'Test of FCUBS_SchedulerDS on server ManagedServer was successful.' Below this, a table titled 'Test Data Source (Filtered - More Columns Exist)' shows the test results. The table has two columns: 'Server' and 'State'. The 'ManagedServer' is listed with a 'Running' state. A 'Test Data Source' button is visible at the bottom of the table.

8. Select the target server and click 'Test Data Source'.
9. The screen displays a message confirming successful testing.

This screenshot is similar to the previous one, but it highlights the 'Messages' section with a red box. The message displayed is: 'Test of FCUBS_SchedulerDS on server ManagedServer was successful.' The 'Monitoring' and 'Testing' tabs are still selected, and the 'Test Data Source' button is visible at the bottom of the table.

You need to change the branch schema password after the above steps. Refer to the section 'Changing Password in Decentralized Setup' for information on changing the branch schema password from Oracle FLEXCUBE Investor Servicing Installer.

STOP Try the above process in UAT or any other test environment before you change the password in a production environment.

3.4 **Changing Gateway Data Source Password**

If you change the host schema password, you also need to change the gateway password.

3.4.1 **Prerequisites**

Before you change the gateway password, ensure that the following activities are completed:

1. Determine the down time for the password change activity.
2. Inform all concerned users and groups.
3. Ensure that all users have logged out of Oracle FLEXCUBE system.
4. Stop Oracle FLEXCUBE application.
5. Stop the target server to which the data sources point. To stop the target server, follow the steps below:
 - Login to Oracle WebLogic application server
 - Go to Home > Environments > Servers
 - Select and stop the server by clicking 'Stop' button.

This completes the prerequisites.

3.4.2 Changing Gateway Data Source Password

You need to change the password of Gateway data source. Follow the steps given below.

1. Login to Oracle WebLogic application server
2. Go to Home > Services > Data Sources. You will notice a table that contains the list of all data sources created in the application server.
3. Select Gateway data source (*FLEXTEST.WORLD*).
4. Select 'Connection Pool' tab.

The screenshot shows the Oracle WebLogic Administration Console interface. On the left, there is a 'Domain Structure' tree with 'Data Sources' expanded. Below it, a 'How to...' section lists tasks like 'Configure testing options for a JDBC data source'. The main area is titled 'Configuration' and has tabs for 'General', 'Connection Pool', 'Oracle', 'ONS', 'Transaction', 'Diagnostics', and 'Identity Options'. The 'Connection Pool' tab is active. It contains a 'Save' button and a description of the connection pool. Below this, there are several configuration fields: 'URL' (jdbc:oracle:thin:@10.10.10.10:1010:KERDEV3), 'Driver Class Name' (oracle.jdbc.xa.client:OracleXADataSource), 'Properties' (user=FC11S1IUT), 'System Properties', 'Password' (masked with dots), 'Confirm Password' (masked with dots), 'Initial Capacity' (1), and 'Maximum Capacity' (15). The 'Password' and 'Confirm Password' fields are highlighted with a red rectangular box.

5. Change the password. Use the following fields:

Password

Specify the new password

Confirm Password

Specify the new password again

6. Click 'Save'.
7. To test the data source, select 'Monitoring' tab and select 'Testing tab' under it.
8. Select the target server and click 'Test Data Source'.
9. The screen displays a message confirming successful testing.

The screenshot shows the Oracle WebLogic Server Administration Console. The breadcrumb trail is: Home > Summary of JDBC Data Sources > FCUBS_SchedulerDS > Summary of JDBC Data Sources > FCUBS_ELCMDs > Summary of JDBC Data Sources > FLEXTEST.WORLD > Summary of JDBC Data Sources > FLEXTEST.WORLD. The 'Messages' section displays a green checkmark and the text: 'Test of FLEXTEST.WORLD on server ManagedServer was successful.' The 'Settings for FLEXTEST.WORLD' section has tabs for Configuration, Targets, Monitoring, Control, Security, and Notes. The 'Monitoring' tab is selected, and within it, the 'Testing' sub-tab is active. A message says: 'Use this page to test database connections in this JDBC data source.' Below this is a link 'Customize this table'. A table titled 'Test Data Source (Filtered - More Columns Exist)' has a single row with 'Test Data Source' in the first column. Below this table is a table with two columns: 'Server' and 'State'. The 'Server' column has a radio button next to 'ManagedServer'. The 'State' column shows 'Running'. A 'Test Data Source' button is located below the table.

10. Once you get the message, restart the application server.
11. Start Oracle FLEXCUBE. Log in to Oracle FLEXCUBE and test whether the change was successful.



Try the above process in UAT or any other test environment before you change the password in a production environment.



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[October] [2024]
Version 14.7.6.0.0

Oracle Financial Services Software Limited
Oracle Park
Off Western Express Highway
Goregaon (East)
Mumbai, Maharashtra 400 063
India

Worldwide Inquiries:
Phone: +91 22 6718 3000
Fax: +91 22 6718 3001
www.oracle.com/financialservices/

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